(FILE 'HOME' ENTERED AT 09:35:33 ON 24 MAY 2004)

FILE 'REGISTRY' ENTERED AT 09:35:43 ON 24 MAY 2004

L1 3 S TAAATTAATACGACTCACTATAGGGAGACTCAGACCCTGAGGCTCAAAGTCAGA/SQEN
L3 1 UAAAUUAAUACGACUCACUAUAGGGAGACUCAGACCCUGAGGCUCAAAGUCAGA/SQEN
L4 3 TCTGACTTTGAGCCTCAGGGTCTGAGTCTCCCTATAGTGAGTCGTATTAATTTA/SQEN
L7 1 S UCUGACUUUGAGCCUCAGGGUCUGAGUCUCCCUAUAGUGAGUCGUAUUAAUUUA/SQEN
L8 1 S GACCAACUCGUGUGUGAAACUCCA/SQEN
L10 3 S TGGAGTTTCACACACGAGTTGGTC/SQEN
L12 1 S UGGAGUUUCACACACGAGUUGGUC/SQEN
L14 3 S GACTGTCCACAGCATTCCGCTGACC/SQEN
L16 1 S GACUGUCCACAGCAUUCCGCUGACC/SQEN
L18 3 S GGTCAGCGGAATGCTGTGGACAGTC/SQEN
L19 1 S GGUCAGCGGAAUGCUGUGGACAGUC/SQEN
L20 2 S CAAAGGAGCAGGGAAGAAGG/SQEN
L21 3 S CCTTCTTCCCTGCTCCTTTG/SQEN
L22 1 S CCUUCUUCCCUGCUCCUUUG/SQEN
L23 3 S GTGGAACATGAAGCCCTTCAGCGG/SQEN
L24 1 GUGGAACAUGAAGCCCUUCAGCGG/SQEN
L25 3 S CCGCTGAAGGGCTTCATGTTCCAC/SQEN
L26 1 S CCGCUGAAGGGCUUCAUGUUCCAC/SQEN
L27 3 S ACTCAGACCCTGAGGCTCAAAGTCAGA/SQEN
L28 1 S ACUCAGACCCUGAGGCUCAAAGUCAGA/SQEN
L29 3 S TCTGACTTTGAGCCTCAGGGTCTGAGT/SQEN
L30 1 S UCUGACUUUGAGCCUCAGGGUCUGAGU/SQEN
L31 2 S GGAATCATCGAGGCATGG/SQEN
L32 2 S CACTCAGCCACTGGATTTAAGCAGAG/SQEN

FILE 'CAPLUS' ENTERED AT 10:06:32 ON 24 MAY 2004

L33 1 S L1
L34 1 S L3
L35 1 S L4
L36 1 S L7
L37 1 S L8
L38 1 S L10
L39 1 S L12
L40 1 S L14
L41 1 S L16
L42 1 S L18
L43 1 S L19
L44 1 S L20
L45 1 S L21
L46 1 S L22
L47 1 S L23
L48 1 S L24
L49 1 S L25
L50 1 S L26
L51 1 S L25
L52 1 S L26
L53 1 S L27
L54 1 S L28
L55 1 S L29
L56 1 S L30
L57 1 S L31
L58 1 S L32

=> d ibib, abs L33

L33 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2000:85055 CAPLUS
DOCUMENT NUMBER: 132:147583
TITLE: Methods for detecting and measuring spliced nucleic acids and method of cytoplasmic nucleic acid preparation
INVENTOR(S): Harvey, Richard C.; Eastman, Paul S.
PATENT ASSIGNEE(S): Gen-Probe Incorporated, USA
SOURCE: PCT Int. Appl., 52 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000005418	A1	20000203	WO 1999-US16832	19990723
W: AU, CA, JP				
RW: AT, BE, CH, DE, DK, ES, FR, GB, IT, LU, NL, SE				
CA 2337106	AA	20000203	CA 1999-2337106	19990723
AU 9951288	A1	20000214	AU 1999-51288	19990723
AU 767568	B2	20031113		
EP 1109932	A1	20010627	EP 1999-935912	19990723
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
JP 2002521037	T2	20020716	JP 2000-561364	19990723

PRIORITY APPLN. INFO.: US 1998-121239 A 19980723
WO 1999-US16832 W 19990723

AB A simplified method for preparing a biol. sample to release cytoplasmic nucleic acid, preferably spliced mRNA, suitable for amplification, while minimizing the release of nuclear genetic material is disclosed. A buffer containing a soluble salt with ionic strength of particular range and a non-ionic detergent are used to lyse the cells. MRNA is then purified by contacting the sample with a solid support joined to an immobilized oligonucleotide which would form stable hybridization complex with the mRNA. Immobilized oligonucleotide preferably contains a poly-T sequence. A method of detecting and measuring the amount of fusion nucleic acid, notably spliced mRNA present in the sample, following nucleic acid amplification, is also disclosed. A fusion nucleic acid to be detected contain a splice junction site, and primers designed to have sequences complementary to and around the splice-junction site are used to amplify the nucleic acid. The amplified nucleic acid strand is detected with an oligonucleotide probe which specifically hybridizes to the amplified strand. Nucleic acid of chronic myelogenous leukemia patient and that resulting from bcr-abl translocation were detected by the method.

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d ibib, abs L34

L34 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2000:85055 CAPLUS
DOCUMENT NUMBER: 132:147583
TITLE: Methods for detecting and measuring spliced nucleic acids and method of cytoplasmic nucleic acid preparation
INVENTOR(S): Harvey, Richard C.; Eastman, Paul S.
PATENT ASSIGNEE(S): Gen-Probe Incorporated, USA

SOURCE: PCT Int. Appl., 52 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000005418	A1	20000203	WO 1999-US16832	19990723
W: AU, CA, JP				
RW: AT, BE, CH, DE, DK, ES, FR, GB, IT, LU, NL, SE				
CA 2337106	AA	20000203	CA 1999-2337106	19990723
AU 9951288	A1	20000214	AU 1999-51288	19990723
AU 767568	B2	20031113		
EP 1109932	A1	20010627	EP 1999-935912	19990723
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
JP 2002521037	T2	20020716	JP 2000-561364	19990723

PRIORITY APPLN. INFO.: US 1998-121239 A 19980723
WO 1999-US16832 W 19990723

AB A simplified method for preparing a biol. sample to release cytoplasmic nucleic acid, preferably spliced mRNA, suitable for amplification, while minimizing the release of nuclear genetic material is disclosed. A buffer containing a soluble salt with ionic strength of particular range and a non-ionic detergent are used to lyse the cells. MRNA is then purified by contacting the sample with a solid support joined to an immobilized oligonucleotide which would form stable hybridization complex with the mRNA. Immobilized oligonucleotide preferably contains a poly-T sequence. A method of detecting and measuring the amount of fusion nucleic acid, notably spliced mRNA present in the sample, following nucleic acid amplification, is also disclosed. A fusion nucleic acid to be detected contain a splice junction site, and primers designed to have sequences complementary to and around the splice-junction site are used to amplify the nucleic acid. The amplified nucleic acid strand is detected with an oligonucleotide probe which specifically hybridizes to the amplified strand. Nucleic acid of chronic myelogenous leukemia patient and that resulting from bcr-abl translocation were detected by the method.

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d ibib, abs L35

L35 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2000:85055 CAPLUS
DOCUMENT NUMBER: 132:147583
TITLE: Methods for detecting and measuring spliced nucleic acids and method of cytoplasmic nucleic acid preparation
INVENTOR(S): Harvey, Richard C.; Eastman, Paul S.
PATENT ASSIGNEE(S): Gen-Probe Incorporated, USA
SOURCE: PCT Int. Appl., 52 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000005418	A1	20000203	WO 1999-US16832	19990723
W: AU, CA, JP				

RW: AT, BE, CH, DE, DK, ES, FR, GB, IT, LU, NL, SE
CA 2337106 AA 20000203 CA 1999-2337106 19990723
AU 9951288 A1 20000214 AU 1999-51288 19990723
AU 767568 B2 20031113
EP 1109932 A1 20010627 EP 1999-935912 19990723
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI
JP 2002521037 T2 20020716 JP 2000-561364 19990723
PRIORITY APPLN. INFO.: US 1998-121239 A 19980723
WO 1999-US16832 W 19990723

AB A simplified method for preparing a biol. sample to release cytoplasmic nucleic acid, preferably spliced mRNA, suitable for amplification, while minimizing the release of nuclear genetic material is disclosed. A buffer containing a soluble salt with ionic strength of particular range and a non-ionic detergent are used to lyse the cells. MRNA is then purified by contacting the sample with a solid support joined to an immobilized oligonucleotide which would form stable hybridization complex with the mRNA. Immobilized oligonucleotide preferably contains a poly-T sequence. A method of detecting and measuring the amount of fusion nucleic acid, notably spliced mRNA present in the sample, following nucleic acid amplification, is also disclosed. A fusion nucleic acid to be detected contain a splice junction site, and primers designed to have sequences complementary to and around the splice-junction site are used to amplify the nucleic acid. The amplified nucleic acid strand is detected with an oligonucleotide probe which specifically hybridizes to the amplified strand. Nucleic acid of chronic myelogenous leukemia patient and that resulting from bcr-abl translocation were detected by the method.

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d ibib, abs L36

L36 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2000:85055 CAPLUS
DOCUMENT NUMBER: 132:147583
TITLE: Methods for detecting and measuring spliced nucleic acids and method of cytoplasmic nucleic acid preparation
INVENTOR(S): Harvey, Richard C.; Eastman, Paul S.
PATENT ASSIGNEE(S): Gen-Probe Incorporated, USA
SOURCE: PCT Int. Appl., 52 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000005418	A1	20000203	WO 1999-US16832	19990723
W: AU, CA, JP				
RW: AT, BE, CH, DE, DK, ES, FR, GB, IT, LU, NL, SE				
CA 2337106	AA	20000203	CA 1999-2337106	19990723
AU 9951288	A1	20000214	AU 1999-51288	19990723
AU 767568	B2	20031113		
EP 1109932	A1	20010627	EP 1999-935912	19990723
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
JP 2002521037	T2	20020716	JP 2000-561364	19990723

PRIORITY APPLN. INFO.: US 1998-121239 A 19980723
WO 1999-US16832 W 19990723

AB A simplified method for preparing a biol. sample to release cytoplasmic

nucleic acid, preferably spliced mRNA, suitable for amplification, while minimizing the release of nuclear genetic material is disclosed. A buffer containing a soluble salt with ionic strength of particular range and a non-ionic detergent are used to lyse the cells. MRNA is then purified by contacting the sample with a solid support joined to an immobilized oligonucleotide which would form stable hybridization complex with the mRNA. Immobilized oligonucleotide preferably contains a poly-T sequence. A method of detecting and measuring the amount of fusion nucleic acid, notably spliced mRNA present in the sample, following nucleic acid amplification, is also disclosed. A fusion nucleic acid to be detected contain a splice junction site, and primers designed to have sequences complementary to and around the splice-junction site are used to amplify the nucleic acid. The amplified nucleic acid strand is detected with an oligonucleotide probe which specifically hybridizes to the amplified strand. Nucleic acid of chronic myelogenous leukemia patient and that resulting from bcr-abl translocation were detected by the method.

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d ibib, abs L37

L37 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2000:85055 CAPLUS
DOCUMENT NUMBER: 132:147583
TITLE: Methods for detecting and measuring spliced nucleic acids and method of cytoplasmic nucleic acid preparation
INVENTOR(S): Harvey, Richard C.; Eastman, Paul S.
PATENT ASSIGNEE(S): Gen-Probe Incorporated, USA
SOURCE: PCT Int. Appl., 52 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000005418	A1	20000203	WO 1999-US16832	19990723
W: AU, CA, JP				
RW: AT, BE, CH, DE, DK, ES, FR, GB, IT, LU, NL, SE				
CA 2337106	AA	20000203	CA 1999-2337106	19990723
AU 9951288	A1	20000214	AU 1999-51288	19990723
AU 767568	B2	20031113		
EP 1109932	A1	20010627	EP 1999-935912	19990723
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
JP 2002521037	T2	20020716	JP 2000-561364	19990723

PRIORITY APPLN. INFO.: US 1998-121239 A 19980723
WO 1999-US16832 W 19990723

AB A simplified method for preparing a biol. sample to release cytoplasmic nucleic acid, preferably spliced mRNA, suitable for amplification, while minimizing the release of nuclear genetic material is disclosed. A buffer containing a soluble salt with ionic strength of particular range and a non-ionic detergent are used to lyse the cells. MRNA is then purified by contacting the sample with a solid support joined to an immobilized oligonucleotide which would form stable hybridization complex with the mRNA. Immobilized oligonucleotide preferably contains a poly-T sequence. A method of detecting and measuring the amount of fusion nucleic acid, notably spliced mRNA present in the sample, following nucleic acid amplification, is also disclosed. A fusion nucleic acid to be detected contain a splice junction

site, and primers designed to have sequences complementary to and around the splice-junction site are used to amplify the nucleic acid. The amplified nucleic acid strand is detected with an oligonucleotide probe which specifically hybridizes to the amplified strand. Nucleic acid of chronic myelogenous leukemia patient and that resulting from bcr-abl translocation were detected by the method.
REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d ibib, abs L38

L38 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2000:85055 CAPLUS
DOCUMENT NUMBER: 132:147583
TITLE: Methods for detecting and measuring spliced nucleic acids and method of cytoplasmic nucleic acid preparation
INVENTOR(S): Harvey, Richard C.; Eastman, Paul S.
PATENT ASSIGNEE(S): Gen-Probe Incorporated, USA
SOURCE: PCT Int. Appl., 52 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000005418	A1	20000203	WO 1999-US16832	19990723
W: AU, CA, JP				
RW: AT, BE, CH, DE, DK, ES, FR, GB, IT, LU, NL, SE				
CA 2337106	AA	20000203	CA 1999-2337106	19990723
AU 9951288	A1	20000214	AU 1999-51288	19990723
AU 767568	B2	20031113		
EP 1109932	A1	20010627	EP 1999-935912	19990723
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
JP 2002521037	T2	20020716	JP 2000-561364	19990723

PRIORITY APPLN. INFO.: US 1998-121239 A 19980723
WO 1999-US16832 W 19990723

AB A simplified method for preparing a biol. sample to release cytoplasmic nucleic acid, preferably spliced mRNA, suitable for amplification, while minimizing the release of nuclear genetic material is disclosed. A buffer containing a soluble salt with ionic strength of particular range and a non-ionic detergent are used to lyse the cells. MRNA is then purified by contacting the sample with a solid support joined to an immobilized oligonucleotide which would form stable hybridization complex with the mRNA. Immobilized oligonucleotide preferably contains a poly-T sequence. A method of detecting and measuring the amount of fusion nucleic acid, notably spliced mRNA present in the sample, following nucleic acid amplification, is also disclosed. A fusion nucleic acid to be detected contain a splice junction site, and primers designed to have sequences complementary to and around the splice-junction site are used to amplify the nucleic acid. The amplified nucleic acid strand is detected with an oligonucleotide probe which specifically hybridizes to the amplified strand. Nucleic acid of chronic myelogenous leukemia patient and that resulting from bcr-abl translocation were detected by the method.
REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d ibib, abs L39

L39 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2000:85055 CAPLUS
DOCUMENT NUMBER: 132:147583
TITLE: Methods for detecting and measuring spliced nucleic acids and method of cytoplasmic nucleic acid preparation
INVENTOR(S): Harvey, Richard C.; Eastman, Paul S.
PATENT ASSIGNEE(S): Gen-Probe Incorporated, USA
SOURCE: PCT Int. Appl., 52 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000005418	A1	20000203	WO 1999-US16832	19990723
W: AU, CA, JP				
RW: AT, BE, CH, DE, DK, ES, FR, GB, IT, LU, NL, SE				
CA 2337106	AA	20000203	CA 1999-2337106	19990723
AU 9951288	A1	20000214	AU 1999-51288	19990723
AU 767568	B2	20031113		
EP 1109932	A1	20010627	EP 1999-935912	19990723
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
JP 2002521037	T2	20020716	JP 2000-561364	19990723

PRIORITY APPLN. INFO.: US 1998-121239 A 19980723
WO 1999-US16832 W 19990723

AB A simplified method for preparing a biol. sample to release cytoplasmic nucleic acid, preferably spliced mRNA, suitable for amplification, while minimizing the release of nuclear genetic material is disclosed. A buffer containing a soluble salt with ionic strength of particular range and a non-ionic detergent are used to lyse the cells. MRNA is then purified by contacting the sample with a solid support joined to an immobilized oligonucleotide which would form stable hybridization complex with the mRNA. Immobilized oligonucleotide preferably contains a poly-T sequence. A method of detecting and measuring the amount of fusion nucleic acid, notably spliced mRNA present in the sample, following nucleic acid amplification, is also disclosed. A fusion nucleic acid to be detected contain a splice junction site, and primers designed to have sequences complementary to and around the splice-junction site are used to amplify the nucleic acid. The amplified nucleic acid strand is detected with an oligonucleotide probe which specifically hybridizes to the amplified strand. Nucleic acid of chronic myelogenous leukemia patient and that resulting from bcr-abl translocation were detected by the method.

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d ibib, abs L40

L40 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2000:85055 CAPLUS
DOCUMENT NUMBER: 132:147583
TITLE: Methods for detecting and measuring spliced nucleic acids and method of cytoplasmic nucleic acid preparation
INVENTOR(S): Harvey, Richard C.; Eastman, Paul S.
PATENT ASSIGNEE(S): Gen-Probe Incorporated, USA
SOURCE: PCT Int. Appl., 52 pp.
CODEN: PIXXD2

DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000005418	A1	20000203	WO 1999-US16832	19990723
W: AU, CA, JP				
RW: AT, BE, CH, DE, DK, ES, FR, GB, IT, LU, NL, SE				
CA 2337106	AA	20000203	CA 1999-2337106	19990723
AU 9951288	A1	20000214	AU 1999-51288	19990723
AU 767568	B2	20031113		
EP 1109932	A1	20010627	EP 1999-935912	19990723
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
JP 2002521037	T2	20020716	JP 2000-561364	19990723

PRIORITY APPLN. INFO.: US 1998-121239 A 19980723
WO 1999-US16832 W 19990723

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REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d ibib, abs L41

L41 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2000:85055 CAPLUS
DOCUMENT NUMBER: 132:147583
TITLE: Methods for detecting and measuring spliced nucleic acids and method of cytoplasmic nucleic acid preparation
INVENTOR(S): Harvey, Richard C.; Eastman, Paul S.
PATENT ASSIGNEE(S): Gen-Probe Incorporated, USA
SOURCE: PCT Int. Appl., 52 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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AU 9951288	A1	20000214	AU 1999-51288	19990723
AU 767568	B2	20031113		
EP 1109932	A1	20010627	EP 1999-935912	19990723
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
JP 2002521037	T2	20020716	JP 2000-561364	19990723

PRIORITY APPLN. INFO.: US 1998-121239 A 19980723
WO 1999-US16832 W 19990723

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REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d ibib, abs L42

L42 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2000:85055 CAPLUS
DOCUMENT NUMBER: 132:147583
TITLE: Methods for detecting and measuring spliced nucleic acids and method of cytoplasmic nucleic acid preparation
INVENTOR(S): Harvey, Richard C.; Eastman, Paul S.
PATENT ASSIGNEE(S): Gen-Probe Incorporated, USA
SOURCE: PCT Int. Appl., 52 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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CA 2337106	AA	20000203	CA 1999-2337106	19990723
AU 9951288	A1	20000214	AU 1999-51288	19990723
AU 767568	B2	20031113		
EP 1109932	A1	20010627	EP 1999-935912	19990723
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
JP 2002521037	T2	20020716	JP 2000-561364	19990723

PRIORITY APPLN. INFO.: US 1998-121239 A 19980723
WO 1999-US16832 W 19990723

AB A simplified method for preparing a biol. sample to release cytoplasmic nucleic acid, preferably spliced mRNA, suitable for amplification, while minimizing the release of nuclear genetic material is disclosed. A buffer

containing a soluble salt with ionic strength of particular range and a non-ionic
detergent are used to lyse the cells. MRNA is then purified by contacting the sample with a solid support joined to an immobilized oligonucleotide which would form stable hybridization complex with the mRNA. Immobilized oligonucleotide preferably contains a poly-T sequence. A method of detecting and measuring the amount of fusion nucleic acid, notably spliced mRNA present in the sample, following nucleic acid amplification, is also disclosed. A fusion nucleic acid to be detected contain a splice junction site, and primers designed to have sequences complementary to and around the splice-junction site are used to amplify the nucleic acid. The amplified nucleic acid strand is detected with an oligonucleotide probe which specifically hybridizes to the amplified strand. Nucleic acid of chronic myelogenous leukemia patient and that resulting from bcr-abl translocation were detected by the method.
REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d ibib, abs L43

L43 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2000:85055 CAPLUS
DOCUMENT NUMBER: 132:147583
TITLE: Methods for detecting and measuring spliced nucleic acids and method of cytoplasmic nucleic acid preparation
INVENTOR(S): Harvey, Richard C.; Eastman, Paul S.
PATENT ASSIGNEE(S): Gen-Probe Incorporated, USA
SOURCE: PCT Int. Appl., 52 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000005418	A1	20000203	WO 1999-US16832	19990723
W: AU, CA, JP				
RW: AT, BE, CH, DE, DK, ES, FR, GB, IT, LU, NL, SE				
CA 2337106	AA	20000203	CA 1999-2337106	19990723
AU 9951288	A1	20000214	AU 1999-51288	19990723
AU 767568	B2	20031113		
EP 1109932	A1	20010627	EP 1999-935912	19990723
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
JP 2002521037	T2	20020716	JP 2000-561364	19990723

PRIORITY APPLN. INFO.: US 1998-121239 A 19980723
WO 1999-US16832 W 19990723

AB A simplified method for preparing a biol. sample to release cytoplasmic nucleic acid, preferably spliced mRNA, suitable for amplification, while minimizing the release of nuclear genetic material is disclosed. A buffer containing a soluble salt with ionic strength of particular range and a non-ionic
detergent are used to lyse the cells. MRNA is then purified by contacting the sample with a solid support joined to an immobilized oligonucleotide which would form stable hybridization complex with the mRNA. Immobilized oligonucleotide preferably contains a poly-T sequence. A method of detecting and measuring the amount of fusion nucleic acid, notably spliced mRNA present in the sample, following nucleic acid amplification, is also disclosed. A fusion nucleic acid to be detected contain a splice junction site, and primers designed to have sequences complementary to and around the splice-junction site are used to amplify the nucleic acid. The

amplified nucleic acid strand is detected with an oligonucleotide probe which specifically hybridizes to the amplified strand. Nucleic acid of chronic myelogenous leukemia patient and that resulting from bcr-abl translocation were detected by the method.

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d ibib, abs L44

L44 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2000:85055 CAPLUS
DOCUMENT NUMBER: 132:147583
TITLE: Methods for detecting and measuring spliced nucleic acids and method of cytoplasmic nucleic acid preparation
INVENTOR(S): Harvey, Richard C.; Eastman, Paul S.
PATENT ASSIGNEE(S): Gen-Probe Incorporated, USA
SOURCE: PCT Int. Appl., 52 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000005418	A1	20000203	WO 1999-US16832	19990723
W: AU, CA, JP				
RW: AT, BE, CH, DE, DK, ES, FR, GB, IT, LU, NL, SE				
CA 2337106	AA	20000203	CA 1999-2337106	19990723
AU 9951288	A1	20000214	AU 1999-51288	19990723
AU 767568	B2	20031113		
EP 1109932	A1	20010627	EP 1999-935912	19990723
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
JP 2002521037	T2	20020716	JP 2000-561364	19990723

PRIORITY APPLN. INFO.: US 1998-121239 A 19980723
WO 1999-US16832 W 19990723

AB A simplified method for preparing a biol. sample to release cytoplasmic nucleic acid, preferably spliced mRNA, suitable for amplification, while minimizing the release of nuclear genetic material is disclosed. A buffer containing a soluble salt with ionic strength of particular range and a non-ionic detergent are used to lyse the cells. MRNA is then purified by contacting the sample with a solid support joined to an immobilized oligonucleotide which would form stable hybridization complex with the mRNA. Immobilized oligonucleotide preferably contains a poly-T sequence. A method of detecting and measuring the amount of fusion nucleic acid, notably spliced mRNA present in the sample, following nucleic acid amplification, is also disclosed. A fusion nucleic acid to be detected contain a splice junction site, and primers designed to have sequences complementary to and around the splice-junction site are used to amplify the nucleic acid. The amplified nucleic acid strand is detected with an oligonucleotide probe which specifically hybridizes to the amplified strand. Nucleic acid of chronic myelogenous leukemia patient and that resulting from bcr-abl translocation were detected by the method.

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d ibib, abs L45

L45 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2000:85055 CAPLUS
DOCUMENT NUMBER: 132:147583
TITLE: Methods for detecting and measuring spliced nucleic acids and method of cytoplasmic nucleic acid preparation
INVENTOR(S): Harvey, Richard C.; Eastman, Paul S.
PATENT ASSIGNEE(S): Gen-Probe Incorporated, USA
SOURCE: PCT Int. Appl., 52 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000005418	A1	20000203	WO 1999-US16832	19990723
W: AU, CA, JP				
RW: AT, BE, CH, DE, DK, ES, FR, GB, IT, LU, NL, SE				
CA 2337106	AA	20000203	CA 1999-2337106	19990723
AU 9951288	A1	20000214	AU 1999-51288	19990723
AU 767568	B2	20031113		
EP 1109932	A1	20010627	EP 1999-935912	19990723
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
JP 2002521037	T2	20020716	JP 2000-561364	19990723

PRIORITY APPLN. INFO.: US 1998-121239 A 19980723
WO 1999-US16832 W 19990723

AB A simplified method for preparing a biol. sample to release cytoplasmic nucleic acid, preferably spliced mRNA, suitable for amplification, while minimizing the release of nuclear genetic material is disclosed. A buffer containing a soluble salt with ionic strength of particular range and a non-ionic detergent are used to lyse the cells. MRNA is then purified by contacting the sample with a solid support joined to an immobilized oligonucleotide which would form stable hybridization complex with the mRNA. Immobilized oligonucleotide preferably contains a poly-T sequence. A method of detecting and measuring the amount of fusion nucleic acid, notably spliced mRNA present in the sample, following nucleic acid amplification, is also disclosed. A fusion nucleic acid to be detected contain a splice junction site, and primers designed to have sequences complementary to and around the splice-junction site are used to amplify the nucleic acid. The amplified nucleic acid strand is detected with an oligonucleotide probe which specifically hybridizes to the amplified strand. Nucleic acid of chronic myelogenous leukemia patient and that resulting from bcr-abl translocation were detected by the method.

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d ibib, abs L46

L46 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2000:85055 CAPLUS
DOCUMENT NUMBER: 132:147583
TITLE: Methods for detecting and measuring spliced nucleic acids and method of cytoplasmic nucleic acid preparation
INVENTOR(S): Harvey, Richard C.; Eastman, Paul S.
PATENT ASSIGNEE(S): Gen-Probe Incorporated, USA
SOURCE: PCT Int. Appl., 52 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000005418	A1	20000203	WO 1999-US16832	19990723
W: AU, CA, JP				
RW: AT, BE, CH, DE, DK, ES, FR, GB, IT, LU, NL, SE				
CA 2337106	AA	20000203	CA 1999-2337106	19990723
AU 9951288	A1	20000214	AU 1999-51288	19990723
AU 767568	B2	20031113		
EP 1109932	A1	20010627	EP 1999-935912	19990723
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
JP 2002521037	T2	20020716	JP 2000-561364	19990723

PRIORITY APPLN. INFO.: US 1998-121239 A 19980723
WO 1999-US16832 W 19990723

AB A simplified method for preparing a biol. sample to release cytoplasmic nucleic acid, preferably spliced mRNA, suitable for amplification, while minimizing the release of nuclear genetic material is disclosed. A buffer containing a soluble salt with ionic strength of particular range and a non-ionic detergent are used to lyse the cells. MRNA is then purified by contacting the sample with a solid support joined to an immobilized oligonucleotide which would form stable hybridization complex with the mRNA. Immobilized oligonucleotide preferably contains a poly-T sequence. A method of detecting and measuring the amount of fusion nucleic acid, notably spliced mRNA present in the sample, following nucleic acid amplification, is also disclosed. A fusion nucleic acid to be detected contain a splice junction site, and primers designed to have sequences complementary to and around the splice-junction site are used to amplify the nucleic acid. The amplified nucleic acid strand is detected with an oligonucleotide probe which specifically hybridizes to the amplified strand. Nucleic acid of chronic myelogenous leukemia patient and that resulting from bcr-abl translocation were detected by the method.

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d ibib, abs L47

L47 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2000:85055 CAPLUS
DOCUMENT NUMBER: 132:147583
TITLE: Methods for detecting and measuring spliced nucleic acids and method of cytoplasmic nucleic acid preparation
INVENTOR(S): Harvey, Richard C.; Eastman, Paul S.
PATENT ASSIGNEE(S): Gen-Probe Incorporated, USA
SOURCE: PCT Int. Appl., 52 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000005418	A1	20000203	WO 1999-US16832	19990723
W: AU, CA, JP				
RW: AT, BE, CH, DE, DK, ES, FR, GB, IT, LU, NL, SE				
CA 2337106	AA	20000203	CA 1999-2337106	19990723
AU 9951288	A1	20000214	AU 1999-51288	19990723
AU 767568	B2	20031113		

EP 1109932 A1 20010627 EP 1999-935912 19990723
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI
JP 2002521037 T2 20020716 JP 2000-561364 19990723
PRIORITY APPLN. INFO.: US 1998-121239 A 19980723
WO 1999-US16832 W 19990723

AB A simplified method for preparing a biol. sample to release cytoplasmic nucleic acid, preferably spliced mRNA, suitable for amplification, while minimizing the release of nuclear genetic material is disclosed. A buffer containing a soluble salt with ionic strength of particular range and a non-ionic detergent are used to lyse the cells. MRNA is then purified by contacting the sample with a solid support joined to an immobilized oligonucleotide which would form stable hybridization complex with the mRNA. Immobilized oligonucleotide preferably contains a poly-T sequence. A method of detecting and measuring the amount of fusion nucleic acid, notably spliced mRNA present in the sample, following nucleic acid amplification, is also disclosed. A fusion nucleic acid to be detected contain a splice junction site, and primers designed to have sequences complementary to and around the splice-junction site are used to amplify the nucleic acid. The amplified nucleic acid strand is detected with an oligonucleotide probe which specifically hybridizes to the amplified strand. Nucleic acid of chronic myelogenous leukemia patient and that resulting from bcr-abl translocation were detected by the method.

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d ibib, abs L48

L48 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2000:85055 CAPLUS
DOCUMENT NUMBER: 132:147583
TITLE: Methods for detecting and measuring spliced nucleic acids and method of cytoplasmic nucleic acid preparation
INVENTOR(S): Harvey, Richard C.; Eastman, Paul S.
PATENT ASSIGNEE(S): Gen-Probe Incorporated, USA
SOURCE: PCT Int. Appl., 52 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000005418	A1	20000203	WO 1999-US16832	19990723
W: AU, CA, JP				
RW: AT, BE, CH, DE, DK, ES, FR, GB, IT, LU, NL, SE				
CA 2337106	AA	20000203	CA 1999-2337106	19990723
AU 9951288	A1	20000214	AU 1999-51288	19990723
AU 767568	B2	20031113		
EP 1109932	A1	20010627	EP 1999-935912	19990723
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
JP 2002521037	T2	20020716	JP 2000-561364	19990723

PRIORITY APPLN. INFO.: US 1998-121239 A 19980723
WO 1999-US16832 W 19990723

AB A simplified method for preparing a biol. sample to release cytoplasmic nucleic acid, preferably spliced mRNA, suitable for amplification, while minimizing the release of nuclear genetic material is disclosed. A buffer containing a soluble salt with ionic strength of particular range and a non-ionic

detergent are used to lyse the cells. MRNA is then purified by contacting the sample with a solid support joined to an immobilized oligonucleotide which would form stable hybridization complex with the mRNA. Immobilized oligonucleotide preferably contains a poly-T sequence. A method of detecting and measuring the amount of fusion nucleic acid, notably spliced mRNA present in the sample, following nucleic acid amplification, is also disclosed. A fusion nucleic acid to be detected contain a splice junction site, and primers designed to have sequences complementary to and around the splice-junction site are used to amplify the nucleic acid. The amplified nucleic acid strand is detected with an oligonucleotide probe which specifically hybridizes to the amplified strand. Nucleic acid of chronic myelogenous leukemia patient and that resulting from bcr-abl translocation were detected by the method.

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d ibib, abs L49

L49 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2000:85055 CAPLUS
DOCUMENT NUMBER: 132:147583
TITLE: Methods for detecting and measuring spliced nucleic acids and method of cytoplasmic nucleic acid preparation
INVENTOR(S): Harvey, Richard C.; Eastman, Paul S.
PATENT ASSIGNEE(S): Gen-Probe Incorporated, USA
SOURCE: PCT Int. Appl., 52 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000005418	A1	20000203	WO 1999-US16832	19990723
W: AU, CA, JP				
RW: AT, BE, CH, DE, DK, ES, FR, GB, IT, LU, NL, SE				
CA 2337106	AA	20000203	CA 1999-2337106	19990723
AU 9951288	A1	20000214	AU 1999-51288	19990723
AU 767568	B2	20031113		
EP 1109932	A1	20010627	EP 1999-935912	19990723
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
JP 2002521037	T2	20020716	JP 2000-561364	19990723

PRIORITY APPLN. INFO.: US 1998-121239 A 19980723
WO 1999-US16832 W 19990723

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chronic myelogenous leukemia patient and that resulting from bcr-abl translocation were detected by the method.
REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d ibib, abs L50

L50 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2000:85055 CAPLUS
DOCUMENT NUMBER: 132:147583
TITLE: Methods for detecting and measuring spliced nucleic acids and method of cytoplasmic nucleic acid preparation
INVENTOR(S): Harvey, Richard C.; Eastman, Paul S.
PATENT ASSIGNEE(S): Gen-Probe Incorporated, USA
SOURCE: PCT Int. Appl., 52 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000005418	A1	20000203	WO 1999-US16832	19990723
W: AU, CA, JP				
RW: AT, BE, CH, DE, DK, ES, FR, GB, IT, LU, NL, SE				
CA 2337106	AA	20000203	CA 1999-2337106	19990723
AU 9951288	A1	20000214	AU 1999-51288	19990723
AU 767568	B2	20031113		
EP 1109932	A1	20010627	EP 1999-935912	19990723
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
JP 2002521037	T2	20020716	JP 2000-561364	19990723

PRIORITY APPLN. INFO.: US 1998-121239 A 19980723
WO 1999-US16832 W 19990723

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REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d ibib, abs L51

L51 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2000:85055 CAPLUS
DOCUMENT NUMBER: 132:147583

TITLE: Methods for detecting and measuring spliced nucleic acids and method of cytoplasmic nucleic acid preparation
INVENTOR(S): Harvey, Richard C.; Eastman, Paul S.
PATENT ASSIGNEE(S): Gen-Probe Incorporated, USA
SOURCE: PCT Int. Appl., 52 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000005418	A1	20000203	WO 1999-US16832	19990723
W: AU, CA, JP				
RW: AT, BE, CH, DE, DK, ES, FR, GB, IT, LU, NL, SE				
CA 2337106	AA	20000203	CA 1999-2337106	19990723
AU 9951288	A1	20000214	AU 1999-51288	19990723
AU 767568	B2	20031113		
EP 1109932	A1	20010627	EP 1999-935912	19990723
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
JP 2002521037	T2	20020716	JP 2000-561364	19990723

PRIORITY APPLN. INFO.: US 1998-121239 A 19980723
WO 1999-US16832 W 19990723

AB A simplified method for preparing a biol. sample to release cytoplasmic nucleic acid, preferably spliced mRNA, suitable for amplification, while minimizing the release of nuclear genetic material is disclosed. A buffer containing a soluble salt with ionic strength of particular range and a non-ionic detergent are used to lyse the cells. MRNA is then purified by contacting the sample with a solid support joined to an immobilized oligonucleotide which would form stable hybridization complex with the mRNA. Immobilized oligonucleotide preferably contains a poly-T sequence. A method of detecting and measuring the amount of fusion nucleic acid, notably spliced mRNA present in the sample, following nucleic acid amplification, is also disclosed. A fusion nucleic acid to be detected contain a splice junction site, and primers designed to have sequences complementary to and around the splice-junction site are used to amplify the nucleic acid. The amplified nucleic acid strand is detected with an oligonucleotide probe which specifically hybridizes to the amplified strand. Nucleic acid of chronic myelogenous leukemia patient and that resulting from bcr-abl translocation were detected by the method.

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d ibib, abs L51

L51 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2000:85055 CAPLUS
DOCUMENT NUMBER: 132:147583
TITLE: Methods for detecting and measuring spliced nucleic acids and method of cytoplasmic nucleic acid preparation
INVENTOR(S): Harvey, Richard C.; Eastman, Paul S.
PATENT ASSIGNEE(S): Gen-Probe Incorporated, USA
SOURCE: PCT Int. Appl., 52 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000005418	A1	20000203	WO 1999-US16832	19990723
W: AU, CA, JP				
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CA 2337106	AA	20000203	CA 1999-2337106	19990723
AU 9951288	A1	20000214	AU 1999-51288	19990723
AU 767568	B2	20031113		
EP 1109932	A1	20010627	EP 1999-935912	19990723
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
JP 2002521037	T2	20020716	JP 2000-561364	19990723

PRIORITY APPLN. INFO.: US 1998-121239 A 19980723
WO 1999-US16832 W 19990723

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REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d ibib, abs L52

L52 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2000:85055 CAPLUS
DOCUMENT NUMBER: 132:147583
TITLE: Methods for detecting and measuring spliced nucleic acids and method of cytoplasmic nucleic acid preparation
INVENTOR(S): Harvey, Richard C.; Eastman, Paul S.
PATENT ASSIGNEE(S): Gen-Probe Incorporated, USA
SOURCE: PCT Int. Appl., 52 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000005418	A1	20000203	WO 1999-US16832	19990723
W: AU, CA, JP				
RW: AT, BE, CH, DE, DK, ES, FR, GB, IT, LU, NL, SE				
CA 2337106	AA	20000203	CA 1999-2337106	19990723
AU 9951288	A1	20000214	AU 1999-51288	19990723
AU 767568	B2	20031113		
EP 1109932	A1	20010627	EP 1999-935912	19990723
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,				

IE, FI
JP 2002521037 T2 20020716 JP 2000-561364 19990723
PRIORITY APPLN. INFO.: US 1998-121239 A 19980723
WO 1999-US16832 W 19990723

AB A simplified method for preparing a biol. sample to release cytoplasmic nucleic acid, preferably spliced mRNA, suitable for amplification, while minimizing the release of nuclear genetic material is disclosed. A buffer containing a soluble salt with ionic strength of particular range and a non-ionic detergent are used to lyse the cells. MRNA is then purified by contacting the sample with a solid support joined to an immobilized oligonucleotide which would form stable hybridization complex with the mRNA. Immobilized oligonucleotide preferably contains a poly-T sequence. A method of detecting and measuring the amount of fusion nucleic acid, notably spliced mRNA present in the sample, following nucleic acid amplification, is also disclosed. A fusion nucleic acid to be detected contain a splice junction site, and primers designed to have sequences complementary to and around the splice-junction site are used to amplify the nucleic acid. The amplified nucleic acid strand is detected with an oligonucleotide probe which specifically hybridizes to the amplified strand. Nucleic acid of chronic myelogenous leukemia patient and that resulting from bcr-abl translocation were detected by the method.

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d ibib, abs L53

L53 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2000:85055 CAPLUS
DOCUMENT NUMBER: 132:147583
TITLE: Methods for detecting and measuring spliced nucleic acids and method of cytoplasmic nucleic acid preparation
INVENTOR(S): Harvey, Richard C.; Eastman, Paul S.
PATENT ASSIGNEE(S): Gen-Probe Incorporated, USA
SOURCE: PCT Int. Appl., 52 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000005418	A1	20000203	WO 1999-US16832	19990723
W: AU, CA, JP				
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CA 2337106	AA	20000203	CA 1999-2337106	19990723
AU 9951288	A1	20000214	AU 1999-51288	19990723
AU 767568	B2	20031113		
EP 1109932	A1	20010627	EP 1999-935912	19990723
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
JP 2002521037	T2	20020716	JP 2000-561364	19990723

PRIORITY APPLN. INFO.: US 1998-121239 A 19980723
WO 1999-US16832 W 19990723

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which would form stable hybridization complex with the mRNA. Immobilized oligonucleotide preferably contains a poly-T sequence. A method of detecting and measuring the amount of fusion nucleic acid, notably spliced mRNA present in the sample, following nucleic acid amplification, is also disclosed. A fusion nucleic acid to be detected contain a splice junction site, and primers designed to have sequences complementary to and around the splice-junction site are used to amplify the nucleic acid. The amplified nucleic acid strand is detected with an oligonucleotide probe which specifically hybridizes to the amplified strand. Nucleic acid of chronic myelogenous leukemia patient and that resulting from bcr-abl translocation were detected by the method.

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d ibib, abs L54

L54 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2000:85055 CAPLUS
DOCUMENT NUMBER: 132:147583
TITLE: Methods for detecting and measuring spliced nucleic acids and method of cytoplasmic nucleic acid preparation
INVENTOR(S): Harvey, Richard C.; Eastman, Paul S.
PATENT ASSIGNEE(S): Gen-Probe Incorporated, USA
SOURCE: PCT Int. Appl., 52 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
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PATENT INFORMATION:

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AU 767568	B2	20031113		
EP 1109932	A1	20010627	EP 1999-935912	19990723
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
JP 2002521037	T2	20020716	JP 2000-561364	19990723

PRIORITY APPLN. INFO.: US 1998-121239 A 19980723
WO 1999-US16832 W 19990723

AB A simplified method for preparing a biol. sample to release cytoplasmic nucleic acid, preferably spliced mRNA, suitable for amplification, while minimizing the release of nuclear genetic material is disclosed. A buffer containing a soluble salt with ionic strength of particular range and a non-ionic detergent are used to lyse the cells. MRNA is then purified by contacting the sample with a solid support joined to an immobilized oligonucleotide which would form stable hybridization complex with the mRNA. Immobilized oligonucleotide preferably contains a poly-T sequence. A method of detecting and measuring the amount of fusion nucleic acid, notably spliced mRNA present in the sample, following nucleic acid amplification, is also disclosed. A fusion nucleic acid to be detected contain a splice junction site, and primers designed to have sequences complementary to and around the splice-junction site are used to amplify the nucleic acid. The amplified nucleic acid strand is detected with an oligonucleotide probe which specifically hybridizes to the amplified strand. Nucleic acid of chronic myelogenous leukemia patient and that resulting from bcr-abl translocation were detected by the method.

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d ibib, abs L55

L55 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2000:85055 CAPLUS
DOCUMENT NUMBER: 132:147583
TITLE: Methods for detecting and measuring spliced nucleic acids and method of cytoplasmic nucleic acid preparation
INVENTOR(S): Harvey, Richard C.; Eastman, Paul S.
PATENT ASSIGNEE(S): Gen-Probe Incorporated, USA
SOURCE: PCT Int. Appl., 52 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000005418	A1	20000203	WO 1999-US16832	19990723
W: AU, CA, JP				
RW: AT, BE, CH, DE, DK, ES, FR, GB, IT, LU, NL, SE				
CA 2337106	AA	20000203	CA 1999-2337106	19990723
AU 9951288	A1	20000214	AU 1999-51288	19990723
AU 767568	B2	20031113		
EP 1109932	A1	20010627	EP 1999-935912	19990723
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
JP 2002521037	T2	20020716	JP 2000-561364	19990723

PRIORITY APPLN. INFO.: US 1998-121239 A 19980723
WO 1999-US16832 W 19990723

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REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d ibib, abs L56

L56 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2000:85055 CAPLUS
DOCUMENT NUMBER: 132:147583
TITLE: Methods for detecting and measuring spliced nucleic acids and method of cytoplasmic nucleic acid

preparation
INVENTOR(S): Harvey, Richard C.; Eastman, Paul S.
PATENT ASSIGNEE(S): Gen-Probe Incorporated, USA
SOURCE: PCT Int. Appl., 52 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000005418	A1	20000203	WO 1999-US16832	19990723
W: AU, CA, JP				
RW: AT, BE, CH, DE, DK, ES, FR, GB, IT, LU, NL, SE				
CA 2337106	AA	20000203	CA 1999-2337106	19990723
AU 9951288	A1	20000214	AU 1999-51288	19990723
AU 767568	B2	20031113		
EP 1109932	A1	20010627	EP 1999-935912	19990723
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
JP 2002521037	T2	20020716	JP 2000-561364	19990723

PRIORITY APPLN. INFO.: US 1998-121239 A 19980723
WO 1999-US16832 W 19990723

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REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d ibib, abs L57

L57 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2000:85055 CAPLUS
DOCUMENT NUMBER: 132:147583
TITLE: Methods for detecting and measuring spliced nucleic acids and method of cytoplasmic nucleic acid preparation
INVENTOR(S): Harvey, Richard C.; Eastman, Paul S.
PATENT ASSIGNEE(S): Gen-Probe Incorporated, USA
SOURCE: PCT Int. Appl., 52 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000005418	A1	20000203	WO 1999-US16832	19990723
W: AU, CA, JP				
RW: AT, BE, CH, DE, DK, ES, FR, GB, IT, LU, NL, SE				
CA 2337106	AA	20000203	CA 1999-2337106	19990723
AU 9951288	A1	20000214	AU 1999-51288	19990723
AU 767568	B2	20031113		
EP 1109932	A1	20010627	EP 1999-935912	19990723
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
JP 2002521037	T2	20020716	JP 2000-561364	19990723

PRIORITY APPLN. INFO.: US 1998-121239 A 19980723
WO 1999-US16832 W 19990723

AB A simplified method for preparing a biol. sample to release cytoplasmic nucleic acid, preferably spliced mRNA, suitable for amplification, while minimizing the release of nuclear genetic material is disclosed. A buffer containing a soluble salt with ionic strength of particular range and a non-ionic detergent are used to lyse the cells. MRNA is then purified by contacting the sample with a solid support joined to an immobilized oligonucleotide which would form stable hybridization complex with the mRNA. Immobilized oligonucleotide preferably contains a poly-T sequence. A method of detecting and measuring the amount of fusion nucleic acid, notably spliced mRNA present in the sample, following nucleic acid amplification, is also disclosed. A fusion nucleic acid to be detected contain a splice junction site, and primers designed to have sequences complementary to and around the splice-junction site are used to amplify the nucleic acid. The amplified nucleic acid strand is detected with an oligonucleotide probe which specifically hybridizes to the amplified strand. Nucleic acid of chronic myelogenous leukemia patient and that resulting from bcr-abl translocation were detected by the method.

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d ibib, abs L58

L58 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2000:85055 CAPLUS
DOCUMENT NUMBER: 132:147583
TITLE: Methods for detecting and measuring spliced nucleic acids and method of cytoplasmic nucleic acid preparation
INVENTOR(S): Harvey, Richard C.; Eastman, Paul S.
PATENT ASSIGNEE(S): Gen-Probe Incorporated, USA
SOURCE: PCT Int. Appl., 52 pp.

CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000005418	A1	20000203	WO 1999-US16832	19990723
W: AU, CA, JP				
RW: AT, BE, CH, DE, DK, ES, FR, GB, IT, LU, NL, SE				
CA 2337106	AA	20000203	CA 1999-2337106	19990723
AU 9951288	A1	20000214	AU 1999-51288	19990723
AU 767568	B2	20031113		
EP 1109932	A1	20010627	EP 1999-935912	19990723
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
JP 2002521037	T2	20020716	JP 2000-561364	19990723

PRIORITY APPLN. INFO.: US 1998-121239 A 19980723
WO 1999-US16832 W 19990723

AB A simplified method for preparing a biol. sample to release cytoplasmic nucleic acid, preferably spliced mRNA, suitable for amplification, while minimizing the release of nuclear genetic material is disclosed. A buffer containing a soluble salt with ionic strength of particular range and a non-ionic detergent are used to lyse the cells. MRNA is then purified by contacting the sample with a solid support joined to an immobilized oligonucleotide which would form stable hybridization complex with the mRNA. Immobilized oligonucleotide preferably contains a poly-T sequence. A method of detecting and measuring the amount of fusion nucleic acid, notably spliced mRNA present in the sample, following nucleic acid amplification, is also disclosed. A fusion nucleic acid to be detected contain a splice junction site, and primers designed to have sequences complementary to and around the splice-junction site are used to amplify the nucleic acid. The amplified nucleic acid strand is detected with an oligonucleotide probe which specifically hybridizes to the amplified strand. Nucleic acid of chronic myelogenous leukemia patient and that resulting from bcr-abl translocation were detected by the method.

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